

MAY, 1896.

SAT. 23. Ther.

Weather,

Oregon, 1896

SUN. 24. Ther.

Weather,

Whit-Sunday.

MON. 25. Ther.

Weather,

MAY, 1896.

☺ TUES. 26. Ther. Weather,

WED. 27. Ther. Weather,

THUR. 28. Ther. Weather, Fair

My first day in camp
Came out in the forenoon
just before dinner
In the afternoon went out and
set some traps and shot a
grouse that I heard drumming
Wanted him to eat in
the evening went out with
Bailey & shot two skunkes.

MAY, 1896.

FRI. 29. Ther. Weather, Fine most of
day raining in early
evening. Not much of acct
went down in meadows &
saw a muskrat kingfisher
snipe, & meadow phalarope

SAT. 30. Ther. Weather, Fine -
Left Elgin about 8 o'clock
reached LaGrande 230
saw some Curlews on the
way. and one varied
thrush. Camped at night
just above a place called
Perry a lumbering town
on the Railroad.
Very windy in evening
SUN. 31. Ther. Weather, Fine
Trinity Sunday.

Left camp about 730 and
travelled until noon to find
a good camping place. Saw
Picoides & Zonotrichia. Sealia
arctica etc. numerous sparrows
chickadees & 2 species of chipmunks
found signs of Bear near
our camp and were told
that one had been seen
the day before. Saw a coyote

JUNE, 1896.

MON. 1. Ther.

Weather, Cloudy with some rain

In the forenoon went to our traps but did not have much success. In the afternoon Bailey proposed that we try to find the bear that had been seen near by on the day before. We went down the stream several miles and saw numerous fresh signs of Bear but no bear. Came back by the road & shot some chipmunks & birds.

TUES. 2. Ther.

Weather, Forenoon Raining

Left camp about 7:30 and took the road toward Pendleton. Passed Meacham about 10 o'clock. Our route lay mostly through open parks & glades and was largely up hill. Camped about 2:30 on a hillside in a little grove of Pines and put out some traps. Heard Blue grouse horn in the afternoon and Coyotes howling in the evening.

WED. 3. Ther.

Weather,

Clear

Left camp about 6:30 & arrived in Pendleton about noon. Saw a coyote, a pair of eagles and a good many crows. Saw *Spermophilus torridus* when within a few miles of Pendleton and as we got down into the valley found them in great numbers. Camped just above the town near the river.

JUNE, 1896.

THUR. 4. Ther.

Weather,

Rainy -

Pendleton Oregon

Spent the forenoon digging out *Spermophilus* with Bailey after bisulphiding them and in afternoon experimenting with the poison. In the afternoon set a lot of traps and did some more bisulphiding.

FRI. 5. Ther.

Weather,

Clear

Caught some *Thomomys* a *Neotoma* and shot some ground squirrels. Found a nest of the black-headed Grosbeak. Bailey left for a trip up into Washington. expects to be gone about a week. Got to meet me at Kippner.

SAT. 6. Ther.

Weather,

Clear

Packed up my traps in the forenoon. Got some *Peromyscus* & *Thomomys*. Packed up and started about 1 o'clock for Kippner via Pilot Rock. Saw numbers of burrowing owls, curlew & shorelarks. Killed a curlew on the way. Arrived at Pilot Rock about 6 o'clock. Put out the horses and camped to stay over Sunday.

JUNE, 1896.

SUN. 7. Ther. Weather, Cloudy some rain.

Stayed in camp all day & wrote etc. Wrote a long letter home. Heard B.W. Goshawks sing a good deal. This one suggest the R.B. Goshawk a little but is not so sweet. Curlew the Curlew and it was very good. Also some Groundsquirrels which were not so good. adjourned about 10 o'clock.

MON. 8. Ther. Weather, Clear.

Did not get out of camp until nearly 10. Had lunch at Vincent (formerly now deceased) soon after leaving here we took the wrong road and did not think we could find a place to camp but pushed on and finally found good grass etc. It turned out that we had come a shorter though somewhat rougher route.

TUES. 9. Ther. Weather, Cloudy

Left camp about 8 o'clock and soon reached the Heppner road. Arrived at Heppner about 2 o'clock. shot half a dozen *Stellana* about 16 mi. east of Heppner, and found them very common all along. just before reaching Heppner saw a Golden Eagle sitting on a rock near the road. Camped near the town very muddy

JUNE, 1896.

WED. 10. Ther. Weather,

Put in the forenoon working on specimens. in the afternoon went out and shot some Ground squirrels & a rabbit. Have a fine view of Mt. Hood from camp.

THUR. 11. Ther. Weather,

Bailey arrived before breakfast. Worked on specimens & set some traps in the evening. My birthday and the cook & Bailey proposed putting me in the horse trough but ^{observing} on my willing ness to go down to it with them concluded not to do it.

FRI. 12. Ther. Weather,

Caught a *Perodipus* & *Onychomys* in my traps. First Kangaroo rat I ever caught. Let our cook go out in the evening train as we concluded we could do better. Failed to conclude negotiations for another and went to bed alone & unprotected.

JUNE, 1896.

SAT. 13. Ther. Weather, Clear & warm

Moved camp about a mile from camp to stay over Sunday. Caught some *Perognathus* for the first time. Engaged a man to go with us.

SUN. 14. Ther. Weather, Clear & warm

Caught my chumps in my traps. Looped about camp and spent the afternoon setting better traps. Our man backed out and declined to go. Tried to get another but did not engage one permanently.

MON. 15. Ther. Weather, Clear

Left camp about 9:30. Horse went so lame that I let him milk behind the wagon and tramped the rest of the day. Walked about 20 miles. Camped on Rock Creek about 6 m East of Lone Rock. Set out some traps. Saw some Porcupines in the evening.

JUNE, 1896.

TUES. 16. Ther. Weather, Clear

Stayed in our camp and set more traps. Bailey shot some bats in the evening. Caught some *Neotomas* & *Peromyscus* & *Chrysodactylus* & *S. bellus* common.

WED. 17. Ther. Weather, Fair & warm

Left camp at 6:40. Tramped until lunch. The road most of the day. Camped for the night at Fossil Port. Wells were common near our camp and the jill-o-john sang in the evening.

THUR. 18. Ther. 90 Weather, Clear

Skinned our mammals in the morning and left camp about 8 o'clock. Walked most of the day. Camped about the middle of the afternoon at the John Day River. An old gent gave us much information about volcanic eruptions and petrified rocks.

JUNE, 1896.

FRI. 19. Ther. 100 Weather, Clear.

Crossed the John Day R.
and camped near by
to work the other side
of the river a little.
Saw the shorelarks. Quake in
a slough near the river
very warm. Set a few
traps along the rocks
near camp.

SAT. 20. Ther. Weather, Fine

Left camp about 8 o'clock
and ascended the ridge
intending to make
Antelope about 15 miles
distant but reaching
the summit we thought
we ought to work a
little so camped about
11 o'clock. Set out some
traps and took a S. mallee
and shiba shrike.

SUN. 21. Ther. Weather, Fine

Stayed in camp.
Barney went down to Antelope
with the team & got some
meat which we badly needed.
Found dens of hedgehogs in
the cliffs.

JUNE, 1896.

MON. 22. Ther. Weather, Fine

Found that there was a
nest of vesicles near our
camp so set traps for
them and caught & shot
seven between us. Left
camp shortly after noon &
went down to Antelope &
Found Cleveland Allen
waiting for us. Camped
near him.

TUES. 23. Ther. Weather,

Left camp early and
walked all day. Camped
at night not very far
from Kay Creek. Made
about 28 miles, but
walked much farther
myself, nearly 35.
Feet in bad shape.

WED. 24. Ther. Weather,

Left early for Primerie
Rode for a change &
other reasons. Got to
Primerie moderately
early and got some
provisions & camped
not far from town.
Shot *Lepus californicus*
near Primerie.

JUNE, 1896.

☺ THUR. 25. Ther.

Weather,

Time

Caught some *Perodipus*
etc & shot a Jackrabbit
spent the day making
him up & doing other
jobs. Got our wagon
fixed & wrote on
books in the evening -
Pretty tired

FRI. 26. Ther.

Weather, Clear on Rain PM.

Spent most of the day writing
reports. Caught *Perognathus*
& *Spermophilus*

SAT. 27. Ther.

Weather, Clear

Left Camp about 9 & started
for Burns after getting
provisions & mail.
Traveled about 20 miles
and camped about 4 o'clock
on the bank of the Achoco
River. Caught some fish
called "chub"

JUNE, 1896.

SUN. 28. Ther.

Weather,

Cloudy

Stayed in camp all day
and wrote & did odd jobs
Had our fish for breakfast
fast and they were
pretty good.

MON. 29. Ther.

Weather,

Left camp quite early and
continued up Achoco River
& crossed River about
1 o'clock struck up into the
mountains and camped
in a pine grove plenty
of deer tracks near camp

TUES. 30. Ther.

Weather,

Stayed in our camp &
shot a lot of birds &
made quite a collection
of mammals. Got shrews
& *Arvicola*. Mr. Bailey
& Allen made a short
hunt after deer both
started none

JULY, 1896.

WED. 1. Ther. Weather, Fine

Left camp early and crossed the ridge and continued down to the Bear creek road to Burns. Camped early on Camp Creek and examined some fossil beds. Found a skull of a tapir or similar mammal & Mr. Benley dug it out.

THUR. 2. Ther. Weather,

Continued on the Bear creek road toward Burns. Camped early, on 16 mile creek and put out our traps. Shot some Bats in the evening.

FRI. 3. Ther. Weather,

Left camp about 8. Killed a shoveller duck after going a few miles. Started a coyote and chased him a short distance. Then camped after going about 16 miles and put out some traps, near Buck Creek.

JULY, 1896.

SAT. 4. Ther. Weather, Clear.

Left camp early and rode all day. Had lunch at Silver Creek. Made about 30 miles. saw Ravens & Sage Grouse & shot a widgeron.

SUN. 5. Ther. Weather,

Left early and got nearly to Burns at noon and camped. Made over 20 miles. Camped by a warm spring on the border of a marshy water bottom. Do not feel very well.

MON. 6. Ther. Weather,

Barely went to town & got mail & supplies. Saw several & Black-necked St. L. also Black turn snake. Nelson's Phalarope. Blue-wing teal. Sand hill Crane etc.

JULY, 1896.

TUES. 7. Ther. Weather,

Shot a Stilt - & found a nest
of Mallard with eggs

WED. 8. Ther. Weather,

Caught some *Perodipus*
chipmunks etc.
Left camp and travelled
to Harney where we
arrived shortly after noon.
Had a dinner all
round at the Hotel
first meal in a hotel
since. Started out
next up into Mts about 10 miles
& camped.

THUR. 9. Ther. Weather,

Set traps and hunted
some but did not get
much. Bailey sees some
Mts to the North about
40 or 50 miles & planned
a pack trip to them.
Intended to start the
next morning but Mr.
Coville arriving put it
off a day.

Mammals at Greed Hill

1895

Sciurus

Tamias

Tamias

Spermophilus

Mus

Peromyscus leucopus

Peromyscus. nasutus

Peromyscus sp?

Neotoma vociferus

Neotoma fallax

Onychomys

Eutamias

Thomomys

~~*Peromyscus*~~

Mammals of Ireland.

1895

Spermophilus

Cynomys

Castor

Mus

Reithrodontomys

Sitomys

Myomys

Arvicola

Lepus

Felis

Lynx

Lepus sylvaticus

Lepus campestris

Lepus texianus

Meles meles

Taxidea

Mephitis

Mammals of Long Peak.

1895

- ✓ *Ovis*
- ✓ *Canis*
- ✓ *Sciurus*
- ✓ *Tamias*
- ✓ *Tamias*
- ✓ *Peromyscus*
- ✓ *Reithrodontomys*
- ✓ *Peromyscus*
- ✓ *Neotoma*
- ✓ *Arvicola*
- ✓ *Reithrodontomys*
- ✓ *Peromyscus*
- ✓ *Thomomys*
- ✓ *Lepus cottontail*
- ✓ *Lepus jack*
- ✓ *Lepus arizonae*
- ✓ *Taxidea*
- ✓ *Procyon*
- ✓ *Sorex obsoletus*
- ✓ *Arctomys*
- ✓ *Lagomys*

Cedar birds, not sure whether
seen or not

Crossbills (either kind) not
sure whether seen or not in
95-96. Plenty the winter be-
fore, however.

Pine Finches Not any.

Great Horned Owls heard now
and then also ✓ Saw whets
✓ Blue jays = common. No crows

Grackles always feeding on pine
Redpolls feeding mostly on
larches (gray) some on alders
A flock of English Sparrows
seen occasionally at the village
around the mill.

This is all I think of, now.

Orange Hill

Alfred E. Noble

Winter: 1895 - 1896.

Grosbeaks = rare abundant during entire winter.

Redpolls = seen or heard most every day

Red & white bellied Nuthatches, abundant thruout winter, in sheltered places

Brown creepers, seen often.

Wood peckers (Downy, Hairy and Pileated species), seen or heard often

Golden Crowned Kinglets, common thruout winter

Chickadees = common

Yellow birds, not very many seen

Tree buntings, quite common

Tree Sparrows = a few seen.

Rufous Finches = a few seen

AMERICAN ORNITHOLOGISTS.

Thirteenth Annual Congress of the Union Now in Session Here.

A body of learned men and women assembled this morning in the lecture hall of the National Museum to discuss birds. Those mentioned comprised the American Ornithologist Union, and the present session is the thirteenth annual congress of the society.

When President William Brewster called the union to order at 11 o'clock there were present Dr. J. A. Allen, C. Hart Merriam, Maj. C. E. Bendire, Dr. Elliott Coues, Robt. Ridgeway, Frank M. Chapman, John H. Sage, William Dutcher, D. G. Elliott, Dr. A. K. Fisher, Dr. Theodore Gill, F. A. Lucas, L. M. Loomis, Dr. E. A. Mearns, Geo. B. Sennett, Leonhard Stejneger, Witmer Stone, T. S. Palmer, G. S. Miller, jr., H. R. Taylor, Mrs. Olive Thorne Miller, Chas. H. Townsend, Harry C. Oberholser, Charles W. Richmond, Wm. Palmer, Frank H. Knowlton, E. A. Preble, Vernon Bailey, Jewell D. Sornborger, S. D. Judd, Prof. F. E. L. Beal, Outram Bangs, W. E. Clyde Todd and others.

Dr. Coues' Exhibit.

After a brief business session, during which a proposed amendment to the constitution providing for seventy-five active members instead of fifty as at present, was considered, President Brewster introduced Dr. Elliott Coues, who exhibited a number of unpublished water color paintings of birds by Louis A. Fuertes, a student at Cornell University. Dr. Coues made the exhibit doubly interesting by explanatory remarks. During the remainder of the morning session papers were read by several members.

The sessions are to be continued tomorrow and Thursday, the hours decided upon being 11 to 1 and 2 to 4. This evening a special session is to be held at 8 o'clock, when two memorial addresses are to be delivered, one by Dr. Elliott Coues on the late Thomas H. Huxley, and the other by D. J. Elliott on the late George N. Lawrence. All the sessions are open to the public.

Officers Elected.

The annual business meeting of the union was held last evening at the residence of Dr. C. Hart Merriam, 1919 16th street northwest. Very little of an important nature was transacted except the election of officers, which resulted as follows: William Brewster of Cambridge, Mass., president; C. Hart Merriam and Robert Ridgway, both of Washington, vice presidents; John H. Sage of Portland, Conn., secretary, and William Dutcher of New York city, treasurer. President Brewster is recognized as one of the most distinguished ornithologists of the day.

THE BIRD MEN.

Sessions of the American Ornithologists' Union Continue.

The American Ornithologists' Union continued the sessions of its thirteenth annual congress today in the lecture room of the National Museum with a noticeably larger increase in the attendance over yesterday. The meeting was called to order shortly after 11 o'clock by President Brewster, and after the transaction of considerable routine business the reading of papers was resumed. Mr. F. E. L. Beal was the first called, and he read a carefully prepared and learned essay on "The Food of the Meadow Lark." He was followed by Sylvester D. Judd of the Agricultural Department, a young man, whose paper on "Methods in Economic Ornithology with Special Reference to the Catbird" displayed extended study and evoked applause. "Birds of Idaho," by M. J. Elrod, was read by Dr. Merriam in the absence of the author.

Following the reading of each paper the subject treated therein was discussed at length by the members present. A recess of one hour was taken at 1 o'clock, after which the presentation of papers was continued. There will be no session of the congress this evening, but the regular meetings are to be held tomorrow, when the union will adjourn until next year. Before dispersing, however, the ornithologists are to witness an exhibition of lantern views, taken from living birds, by Mr. William Palmer of the National Museum.

At the special memorial service last evening Mr. D. G. Elliott delivered an address on the late George N. Lawrence, and Dr. Elliott Coues spoke of the late Thomas H. Huxley.

STAR Nov 13 1878

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THANKING EVERYBODY.

Papers Read at the Ornithologists' Union Today.

The last day of the thirteenth annual congress of the American Ornithologists' Union opened this morning at 11 o'clock in the lecture room of the National Museum, and among the first business transacted was the passage of a resolution extending the thanks of the union to the board of regents, of the Smithsonian Institution for the use of the lecture room. Thanks were also formally expressed by the visiting members to the local members for the entertainment and courteous treatment furnished.

The papers read and discussed at the morning session were: "On the Standing of *Ardetta Neoxena*," by Frank M. Chapman; "What Constitutes Publication," by J. A. Allen, and "The Value of the Tongue in the Classification of Birds," by F. A. Lucas. Each of the papers was discussed generally by the members present.

The customary recess of one hour for luncheon was taken at 1 o'clock, after which Mr. William Palmer read an able essay on "A Critique on Trinomial Inconsistencies." This was followed by an unusually interesting exhibition of lantern slides of birds by Mr. Palmer. At 4 o'clock this afternoon the union will adjourn, to meet next at Cambridge, Mass., Monday, November 9, 1896.

1897

①

Valentine Nebraska

April 20

Started out to find
woodrats. Hunted nearly all
day but did not find any
very encouraging signs.
Found a few old nests.
My chest not having arrived
I could not set any steel
traps. Set some clinch and
sumray traps in *Microtus*
sumrays in the late afternoon
and caught five in a
bout an hour. They were
large light colored animals
with rather short tails.

Apr 21

Got a few more *Microtus*
including another species,
and a *Peromyscus*. Set
some steel traps in the
most promising places
I could find for *Neotomas*.
Killed a fox squirrel in
the valley of a small stream
north of the town where
I am trapping for the rats.
Saw a small bunch of
quail a mile or two
west of the town.

April 22

Spent nearly all day hunting for suitable places to trap and setting traps. Caught no woodrats nor could I find any good places to set more traps. Shot a few birds and *Spermophiles*.

Apr 23. Tramped around nearly all day but with very poor success. Had all the small traps I had out stolen so my catch was almost nothing. Shot a few birds.

Apr. 24.

Drove down to Clarke's cañon about 10 miles to the south where I found numerous signs of *Neotomas* and set some traps. Also set other traps in the valley of the Gila River.

Apr 25 Visited my traps in Clarke's Cañon and on the way and had quite a good catch, including 5 *neotomas*. Set other traps and changed the location of some already set. Did not get back until nearly dark. In the evening skinned some of the mammals taken.

Salt Lake City

(3)

Apr 26. Again visited my traps and took them all up. Had a good catch. Made up part of my specimens in the evening.

Apr 27. Spent the day finishing up my specimens and getting ready to leave.

Wrote my report in the evening and took the midnight train to go to Salt Lake.

Apr 28. Traveled.

Apr 29. Traveled.

Apr 30. Arrived at Salt Lake in the early morning. Spent the forenoon looking up routes with a view to going into the Mts. Decided to take the train on the Utah Central and stop at some point about halfway to Park City. In the afternoon went up in the canon back of the Fort Douglas and shot some *B. armatus* and secured a single specimen of *Tamias consobrinus*. Found Mr Young had secured a fine collection of plant species. In the evening made up my specimens and got ready to leave on the morning train.

Barclay. Wasatch Mts

(4)

May 1st

Took the 8 am train on the Utah Central for Barclay, where we arrived shortly after 9 o'clock. Secured board after some trouble with the people at the section house. In the afternoon set traps and shot a few chipmunks and one *T. castaneus*. ~~and~~ the ridge north of the rail-road. *T. armatus* very common. Shot *Dendragapus* and *Bassia*.

May 2. Made a small catch but nothing of much importance. set more traps.

May 3. Caught an *Evotomys* in Buck brush in canon a little below Barclay. Also took *Microtus* in the same place. Went up the Canon from the "back-sitch" below Barclay. 3 or 4 miles to Mr Bullock's place. Got a boy to go out with me to try to get some rabbits but was unsuccessful. Saw fresh tracks of *Lepus* & *Lynx* and started a bear from its bed beneath a fir tree. Shot a weasel near the "back sitch" and some chipmunks and *spermophiles* in the Canon. Got two species of chipmunks. the common small one and a larger one well up the canon at an approximate altitude of 8500 feet.

Barclay

(5)

May 4. . ascended the ridge north of the divide to the summit saw nothing of note except a pine squirrel which I was unable to secure. Shot some chipmunks and Spermophiles and set a line of traps in the canon near Barclay in hopes to catch more Evotomys.

May 5. Took up all traps. Did not get Evotomys but took Microtus. Went up the canon just below Barclay to Mr Bullocks place. Shot a large Tamias and 2 Castaneus. Took the afternoon train for Salt Lake City.

May 6. Wrote Reports and packed specimens. preparatory to taking the evening train en route to Seattle. Left at 7. P.M.

May 7. Travelled.

May 8. Travelled, arriving at Seattle at one o'clock and the evening

May 9. Mr Young took the evening Boat for Neah Bay. As my baggage had not arrived and I could not do anything without it I concluded to wait in Seattle until it arrived and be sure of it.

Neah Bay Wash

(6)

May 10 Waited in Seattle.

Went out to Lake Washington and explored the woods a little. Saw many yellow warblers and Flickers. but few other birds.

May 11. Went out to Queen Anne Hill. but did not see much of note. Saw one *Tamias townsendi*. Took the evening boat for Neah Bay.

May 12. Arrived at Neah Bay about 8 in the evening.

Found Mr Young located at the Post Office.

May 13. Put out traps and shot a few birds. Looking at some of my traps in the evening. I took out a shrew (*Sorex townsendii*?).

May 14. Made quite a catch of mammals including *Microtus pennsylvanicus* and two species of shrews.

May 15. Got a few mammals and shot some birds.

May 16. Did not get a good catch and shot nothing.

May 17. Raining all the forenoon. Caught a skunk about a mile west of the village on the bank near the sea. Caught *Lepus* back of village.

Peak Bay

7

May 18. A small catch only.

set some small traps in a patch of grass on the shore a mile west of town.

May 19. Got a fair catch. Found a nest of *Melospiza* in the meadow by the "Myack" River - a mile or two back of the village. It was in a thick tussack of marsh grass and contained four eggs. The female was shot.

May 20. Made an excursion in canoe to the vicinity of Sui Rock. near the shore about 3 miles east of the village and shot several species of ducks and other water birds which were made up.

May 21. Caught a few mammals including *Sorex*, *Atophyrax* & *Lepus*.

May 22. Took another *Mephitis* on the beach west of the village. Shot a pair of marked murrelets in the bay near the village and a few other birds.

May 23. A small catch of mammals.

~~May 24.~~ Caught a shrew in a bushy swamp back of the village which I refer to *S. longicauda*.

May 24. Another *Sorex longicauda* in situation similar to the last. Shot a Pigeon Guillemot in the bay.

Heat Bay

(8)

May 25. Did not have much success with my traps and changed a lot of them to new places that Eupedonax near the beach to the west of the village.

May 26. Went out to the Ocean beach across the point. Found a nest of Colaptes and killed the female bird but could not get the male bird. Shot a ruffed grouse and several other birds.

May 27. Went over to the Ocean beach again and took the Flickers egg. The nest was in a large decayed stub about 15 feet above the ground. The cavity was about 18 inches deep.

While tramping through a piece of swampy ground, grown up to small trees. I flushed a ♀ Helminthophila from her nest. I shot the bird and took the nest containing four eggs. The nest was in a large hum of moss about 18 inches above the ground which was very wet at that point. On blowing the eggs proved to be about one-third incubated.

On the way back killed Columba fasciata and a Thrush having

Neak Bay

(9)

several tail feathers showing some white also killed a pair of *Dacotia macroura* May 28. Did not get much of note. Shot a few birds and reset a long line of traps.

May 29. Got a fair catch of mammals. Caught a *Lepus Washingtoni* in a snare set in a run-way.

May 30. Caught several Foxes of at least two species.

Caught *Lepus* in a steel trap. Quite rainy nearly all day. Heard *Turdus. ussuriensis* singing in the gardens in the village. It was quite simple for a Thrush Song. I thought

May 31. Did not have much success with my traps. Took two skunks in the same line of traps in which I took the rabbit yesterday.

June 1. Another skunk in the same traps. A small catch only.

June 2. Mr. Young and myself made a trip to Tatovok Island with Mr. Sands. On the way Young killed a Harlequin duck. On the Island we saw a few species of birds breeding on the Island. mainly

Comorants there seemed to be a few. Guillemots nesting on the cliffs. We also saw. Song sparrows and barn swallows. in considerable abundance. on the Island. A great horned owl was being worried by some crows but I was unable to get him. As there were no trees on the Island. with the exception of one or two stunted ones. Land birds were few in number. We young killed an oyster catcher and a Ring billed Gull on the rocks. Both evidently breed on the Island or vicinity.

June 3. Poor success with traps. Took up many and changed them to other locations. shot a few birds.

June 4. Reset other traps. and shot a few birds.

June 5. Shot a few birds and caught a few mammals. Rained all the afternoon. Found a nest of the hairy Woodpecker in a stub in a clearing. It was about 20 feet from the ground and contained young.

June 6. Got a few shrews in my traps and changed some of them.

Neah Bay Wash 11

June 7. Got a few mammals in my traps. Also caught a small ruffed grouse in one of my mouse traps and found a young rabbit dead in the brush.

June 8. Got a female mink near the shore several miles east of the Bay. It was nursing. Also got a fair catch of small mammals.

June 9. Killed a *Hesperocichla* near the shore east of the bay. It was hopping along the rocks near the water and is the only one I have seen. They are called "Swamp Robins" by the inhabitants.

June 10 Went to Maddah Island in the Bay where I shot a number of birds including a fox sparrow. There were two wonderfully a pair. Saw a large number of humming birds on the island in a small field where there were many "Indian pipes" growing. There were apparently dozens of them and I could not see a single male bird among them. I killed 3.

June 11. Killed some crossbills onk of a flock and a sharp shinned hawk as it was trying to catch a young grouse. Poor Success with traps.

Near Bay Nash

(12)

June 12. Killed a flicker in the woods about a mile and a half east of the village. Saw its mate but was unable to get it. Spent most of the afternoon packing specimens.

June 13. Caught nothing of importance. Packed specimens and worked a little on reports.

June 14. Took a long tramp through the woods east along the straits. Did not kill much. To see much of note. Saw tracks of deer in heavy hemlock woods.

June 15. Rained nearly all day. Saw a mourning dove near the village the first one seen in the region but could not secure it. Got a fine mink.

June 16. Rained nearly all day but tried to hunt a little and shot two or three birds.

June 17. Another rainy day was not able to do much.

June 18. Took up all traps finished packing specimens and took the boat in the evening for Seattle.

June 19. Arrived in Seattle about 4 o'clock and after expressing box and attending to other business took the train for Mt Vernon arriving there shortly after 8.

June 20. Wrote nearly all day on Neak Bay reports. In the late afternoon went into the woods observing about 20 species of birds. Saw a screech owl about dusk.

June 21. Put out a good many traps for shrews. about a mile and a half north of town near the railroad. *Aplodontia murrayi* very common. Many muskrats in the streams and ditches beside railroad. Shot a number of birds.

June 22. Caught but one shrew and an *Aplodontia* and *Peromyscus* evidently two species. Set more traps particularly for shrews.

June 23. Got a good catch of shrews also *Peromyscus* and *Aplodontia* and shot a number of birds. Killed a Barn owl which flew toward me in response to squeaking and lit so near that I killed it with my axe.

June 24. Did not have as good success with traps but shot a number of desirable birds. Reset many of my traps for shrews etc.

June 25. Caught a number of shrews and a *Neurotrichus*. The latter was taken in a murray trap set in a runway partly beneath a log.

Mt Vernon Wash

(14)

June 26. Rather poor success with traps. Killed a number of birds and reset many traps

June 27. Fair success with traps. Took a number of shrews. Made a trip to Blarney Lake about 4 miles N.E. of town and hunted the meadows in hopes of finding signs of Synaptomys but could find no runways. Saw a pair of Goldeneye Ducks on the Lake.

June 28. A good catch of mammals including 9 shrews, 1 Atophya and a Neurotrichus. Reset a number of traps

June 29. Had a fair catch of mammals. Took up all my traps intending to leave on the morning train. Wrote reports in the evening

June 30. Left Mt Vernon in the morning arriving at Port Moody about 5:30 A.M. Rained a good deal during the day and evening

July 1. Rained almost continually during the day but got out a few traps in the afternoon

July 2. Got nothing of importance in my traps. Put out quite a large number of traps and shot a few birds.

Port Moody B.C.

(15)

July 3. Caught a number of shrews and white footed mice. Put out some traps in some rank grass nearly opposite the mill where I found signs of microtus etc. Very rainy. Shot quite a number of birds.

July 4. A fair catch of Sorex Microtus etc. Changed many of my traps first set. Rained heavily all day.

July 5. Caught a number of Sorex etc. and one Stophyrax. This was taken in a runway in a marshy place near the mill. Very rainy.

July 6. Got very poor catch of mammals & shot a few birds. Rainy weather still continues.

July 7. A rather poor catch. Spent most of the forenoon chasing flickers but killed only one. Caught 3 microtus in marshy place near mill.

July 8. Left Port Moody on morning train for Pt. Haney where I took boat for Langley arriving at 11 o'clock. Spent the time until dinner looking over the country. In the afternoon set traps for shrews microtus etc. Found Tamias torquatus common.

Port Moody, Langley (16)

in woods south of village
and killed 5.

July 9 Got a fair catch of small
mammals including Microtus
Sorex & Neurotrichus Killed one
D. Townsendi and a pine squirrel

July 10 Took up traps but caught nothing
of importance. Left Langley at
9 o'clock and arrived at Port
Moody about 1 P.M. In the afternoon
made up specimens & set traps

July 11. Caught a few Sorex and
Microtus and set a few traps
in new places. Heard a grouse hooting
in some trees on the hill near town
but was unable to start him. wrote
reports in the evening

July 12. Was out in woods early in
hopes of seeing some chipmunks
but saw none. Saw several
red breasted sapsuckers in some
very tall dead trees on the hill
near town but was unable to
obtain a shot.

Took up all my traps and in the
afternoon finished up all my
work packed up left at 5:15 for
Vancouver.

July 13. Left Vancouver at 9 A.M. for
Lund on the str "Comox". The morn-
ing was pleasant and there
were many birds on the water

the most noticeable being
murrelets, pigeon guillemots
white winged scoters and eury
scoters. In the afternoon it
was cloudy and fewer birds
were seen. From 50 to 75 miles
north of Vancouver a number
of Bald eagles were seen almost
all full plumaged birds.
Arrived at Lund about 10.45
P.M.

July 14. Put out many traps
in swampy places near the land-
ing, but found it difficult to
find traces of mammals. Found
a few good murreys in a patch
of moss ~~about~~ bordering a
small pond about 1/2 mile east
of the hotel and caught a couple
of shrews and a microtus.
Toward night I saw a chip
munk near the hotel early
in the morning but did not
secure it. Ravens fairly common.

July 15 Got a few mammals
and shot some birds includ-
ing *Ishyafricus rufus*. Rained
a good part of the day. Spent the
afternoon working on specimens.
Set more traps but could not
find very favorable places.
Country burnt all over.

July 16. Rained hard all forenoon and got soaked resetting my traps. and did not get much. In the afternoon it cleared and I shot some birds a chipmunk etc. & set some steel traps. Saw myadestes townsendi but could not kill any.

July 17. Got a small catch and shot a few birds. Reset a line of traps but found it difficult to find runways or signs.

July 18. Got a small catch of *Sorex* *Eutamias* etc. Saw two old grouse with broods of young about size of quail. Reset many of my traps along a stream in the woods.

July 19. Did not catch anything of consequence. Shot a ruffed Grouse. a flicker etc. and reset some of my traps.

July 20. Got a small catch of mammals and shot a few birds including an immature grouse.

July 21. Looked up all my traps. Shot a female blue grouse a chipmunk etc. in the forenoon. In the afternoon after doing my skinning I went out some ways on the trail running south.

Land B.C.

(19)

from the landing and killed
a number of birds including
4 flickers, a Red breasted
sapsucker, mule deer
~~Onychomys~~ etc.

July 22. Worked on specimens
packing etc until the
boat came at 3.15 in the
morning. I arrived in
Vancouver, about Hazelton
and received a telegram
telling me to go to Horne
Sound.

July 23. Took the Str "Burt" at
9. Am for Horne Sound
and arrived at Gibsons
landing about 3 o'clock in
the afternoon. Put out some
traps and shot a few birds.

July 24. Got a fair catch and
shot some chipmunks and
birds. In the afternoon fixed
up my specimens and set
more traps for shrews etc.

July 25. Got a small catch. only
set traps for *Neotoma* in an
abandoned house on the hill
back of the landing. Also found
a nest of *Neotoma* in a ledge of
rocks on the point to the south of
the landing. and set a trap there.

July 26. Got a good catch of mammals including several shrews and two fine *Neurotrichus*. Killed a fine *Sphyrapicus ruber* in the afternoon.

July 27. Took another *Neurotrichus* in a swampy piece of land west of the landing. Also took several shrews and *Tamias* and a few birds.

July 28. Got a fair catch of mammals. Tried to secure a *Neotoma* from the nest in the rocks ~~near~~ on the promontory. Drove him out but he escaped into the rocks.

July 29. Got out early and killed a band tailed pigeon near the landing. After breakfast took up all my traps preparatory to taking the boat for Vancouver. Killed a fine raven and a *Colaptes*. Fixed up all my specimens and packed up. and took the boat in the afternoon arriving in Vancouver in the evening.

July 30. Wrote reports & packed specimens.

Fort Simpson B.C.

Aug 6 Arrived Here last evening just before dark. Today after getting located I went out and set quite a line of traps along a small stream south of the village. Did not see many birds. Shot some juncos.

Aug 7 Caught nothing in my traps. but shot a number of birds and set many more traps.

Aug 8 Got a small catch of *Sorex* & *Peromyscus*.

Aug 9 Very poor success with traps the only specimen of importance being a *Synaptomys*. set more traps in the vicinity and changed the positions of many. Cloudy all day with slight rain.

Aug 10 Got quite a good catch of *Sorex* & *Eutamias* nearly all caught in rank grass in clearings. Reset many traps. Very few birds observed. Rained nearly all day.

Aug 11 A few *Sorex* & *Eutamias*. Raining nearly all day. Reset some of my traps. Saw and shot at a very small weasel with a lot of white underneath. It escaped badly wounded into a pile of boards.

Fort Simpson B.C.

Aug. 12. Got quite a good catch of
sorex & *Cratogeomys* Raining all day.

Aug. 13. Made a trip to the head of the
bay east of the village and ex-
plored a considerable portion of the
adjacent country. Found traces of
porcupines and saw a great
many tracks of deer. In a large
patch of rank grass on the beach
at the head of the bay. I found
signs of *Microtus* and set traps
there. Shot several birds
saw a large flock of migrating
birds in the woods composed of
Parus rufescens, *Helminthophila*,
D. townsendi, *Empidonax* etc.

Aug. 14. Visited my traps set
yesterday and got a good catch
of *Sorex* & 3 *microtus*. Changed
the position of many of my
traps. Saw numerous signs
of bears.

Aug. 16. Took three *Tapus* in grass
and bushes on point at mouth
of "Salmon Creek" at head of bay
east of village. Took also a
Microtus (woodrat) different from
any previously taken here. Shot
a flicker and *Accipiter a. striatulus*.

Mammals Western Md.

1899.

✓ *Taxidea* *humb.*
✓ *Canis* *camp.*
✓ *Procyon*
✓ *Sorex* *personatus*
✓ *Felis* *concolor*
✓ *Putorius* *americanus*
✓ *Peromyscus* *leucopus*
✓ *Peromyscus* *stratus*
✓ *Microtus* *gambelii*
✓ *Zapus* *humb.*
✓ *Zapus* *magnus*
✓ *Thomomys* *talp.*
✓ *Castor* *pentadactylus*
✓ *Lepus* *sylvaticus*

Opossum
Didacyles *us*
✓ *S.* *carol.*
✓ *S.* *humb.* *logan*
✓ *Tamias* *striatus*
A. monax
Sciuropleurus *volans*
✓ *P.* *canadensis*
✓ *P.* *leucopus*
✓ *Eutamias*
✓ *M.* *pennsylvanica*
✓ *M.* *pinetorum* *scalops*
Fiber *zibethicus*
✓ *Zapus* *humb.*
✓ *Zapus* *magnus*
Erethizon
Lepus *am. virgin.*
✓ *Lepus* *sylvaticus*
Felis
Procyon
Vulpes *pallens*
Lutra
Mephitis
Fiber
Putorius *none*
? *Mustela*
Procyon
Urocyon
✓ *Sorex* *personatus*
✓ *Sorex* *fulvus*
✓ *Blarina* *brevicauda*
? *Scalops*

1894

1895

1896

1897

1898

1899